METHOD FOR REDUCING AMOUNT OF RADIOACTIVITY OF LIQUID

BACKGROUND OF THE INVENTION

1. Field of Invention

[0001] The present invention relates to a method for reducing the amount of radioactivity of liquid.

2. Description of Related Art

[0002] Hydrogen-contained water (also referred to as "hydrogen water" in this specification) has a high reducing power, and therefore has been attempted to be suitable for various uses. For example, Patent Document 1 discloses a radioactivity decontamination device comprising a hydrogen supply unit that supplies a hydrogen gas, a hydrogen water production unit that dissolves the hydrogen gas in a raw material water to produce a hydrogen water, and a spray unit that sprays the produced hydrogen water as a water flow. According to the device, it is possible to efficiently remove (decontaminate) radioactive substances attached to soil or the like.

Related Document

Patent Document

[0003] Patent Document 1: Japanese Patent Application Laid-Open No. 2015-78836

SUMMARY OF THE INVENTION

Problem to be solved

[0004] However, according to the results described in the embodiments of Patent Document 1, by taking soil as a sample, the difference between the case where decontamination is performed using a tap water and the case where decontamination is performed using a hydrogen